Message

From: Keller, Kaitlin [keller.kaitlin@epa.gov]

Sent: 4/24/2019 2:41:28 PM

To: Beck, Nancy [Beck.Nancy@epa.gov]

CC: Bertrand, Charlotte [Bertrand.Charlotte@epa.gov]; Baptist, Erik [Baptist.Erik@epa.gov]

Subject: RE: phthalates

Attachments: CCCEH Cohort Studies 11 20 17.docx

Yes, they published on a several other potential associations with this cohort. It's been awhile, but I dug up my list of their publications. I will confirm that the team has considered phthalates.

From: Beck, Nancy

Sent: Wednesday, April 24, 2019 10:31 AM **To:** Keller, Kaitlin < keller.kaitlin@epa.gov>

Cc: Bertrand, Charlotte <Bertrand.Charlotte@epa.gov>; Baptist, Erik <Baptist.Erik@epa.gov>

Subject: phthalates

Kaitlin,

I was digging into the epi study last night, and from the same authors, there is a paper that appears to be using the same cohort to look at phthalates and child IQ at 7 years. See:

https://journals.plos.org/plosone/article/file?id=10.1371/journal.pone.0114003&type=printable

It seems they find the same inverse associations that were found with chlorpyrifos.

I know our team dug into lead and whether or not it was a confounder, but what about phthalates? Does our team know how these cohorts intersect and whether the 2 compounds are confounders?

Thanks. Nancy

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